

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

6817535

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |              |                                     |
|----------------------------------|--------------|-------------------------------------|
| TOTAL CLAIMS                     | 13           |                                     |
| FOR                              | NUMBER FILED | NUMBER EXTRA                        |
| TOTAL CHARGEABLE CLAIMS          | 38 minus 20= | 18                                  |
| INDEPENDENT CLAIMS               | 2 minus 3 =  | 0                                   |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input checked="" type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |     | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|-----|---|------------------|
|  |   | Minus                                     | **  | =   |                  |
| Total  | * | Minus                                     | **  | =   |                  |
| Independent                                    | * | Minus                                     | *** | =   |                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |     | <input type="checkbox"/>                    |                  |

SMALL ENTITY  
TYPE 

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 385.00 | OR BASIC FEE | 770.00 |
| X\$ 9=    |        | OR X\$18=    | 324    |
| X43=      |        | OR X86=      | 0      |
| +145=     |        | OR +290=     | 290    |
| TOTAL     |        | OR TOTAL     | 1384   |

OTHER THAN  
SMALL ENTITY

| SMALL ENTITY     | OR                | OTHER THAN<br>SMALL ENTITY |                   |
|------------------|-------------------|----------------------------|-------------------|
| RATE             | ADDITIONAL<br>FEE | RATE                       | ADDITIONAL<br>FEE |
| X\$ 9=           |                   | OR X\$18=                  |                   |
| X43=             |                   | OR X86=                    |                   |
| +145=            |                   | OR +290=                   |                   |
| TOTAL ADDIT. FEE |                   | OR TOTAL ADDIT. FEE        |                   |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |     | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|-----|---|------------------|
|  |   | Minus                                     | **  | =   |                  |
| Total  | * | Minus                                     | **  | =   |                  |
| Independent                                    | * | Minus                                     | *** | =   |                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |     | <input type="checkbox"/>                    |                  |

| RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|
| X\$ 9=           |                   |
| X43=             |                   |
| +145=            |                   |
| TOTAL ADDIT. FEE |                   |

| RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|
| X\$18=           |                   |
| X86=             |                   |
| +290=            |                   |
| TOTAL ADDIT. FEE |                   |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |     | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|---|-----|---|------------------|
|  |   | Minus                                     | **  | =   |                  |
| Total  | * | Minus                                     | **  | =   |                  |
| Independent                                    | * | Minus                                     | *** | =   |                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |     | <input type="checkbox"/>                    |                  |

| RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|
| X\$ 9=           |                   |
| X43=             |                   |
| +145=            |                   |
| TOTAL ADDIT. FEE |                   |

| RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|
| X\$18=           |                   |
| X86=             |                   |
| +290=            |                   |
| TOTAL ADDIT. FEE |                   |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

04/07/2004 AADDF01 00000037 10817535

|            |           |
|------------|-----------|
| 01 FC:1001 | 770.00 OP |
| 02 FC:1202 | 504.00 OP |
| 03 FC:1203 | 290.00 OP |

Repln. Ref: 04/07/2004 AADDF01 0010254900  
DAB:191351 Name/Number:10817535  
FC: 9204 \$366.00 CR

Adjustment date: 06/23/2004 HMOHAMM1  
04/07/2004 AADDF01 00000037 10817535  
02 FC:1202 -504.00 OP

06/23/2004 HMOHAMM1 00000036 10817535

|            |           |
|------------|-----------|
| 01 FC:1202 | 324.00 OP |
|------------|-----------|

Repln. Ref: 06/23/2004 HMOHAMM1 0018114600  
DAB:191351 Name/Number:10817535  
FC: 9204 \$180.00 CR

PTO-1556  
(5/87)